# Customized Solar Solutions for new and refurbishment Projects



**Dominik Hammer** SUNSET Energy Group

www.sunset-solar.com

#### AT A GLANCE

- •Privately-owned company (GmbH), founded in 1979
- Head office in Adelsdorf, Germany
- Producer and system-house
- Cooperation with various other Companies













and many more....





## COMPANY PROFILE - Factory PV







German Manufacturing of SUNpremium<sup>®</sup> Modules and special productions

#### **PRODUCTS**

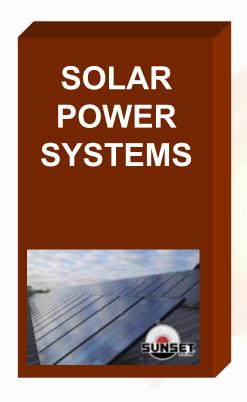
- •Grid-connected solar power systems
- Off grid systems, solar-home-systems, etc.
- Solar pumping systems
- Solar hot water systems
- Solar pool heating systems
- Consumer products



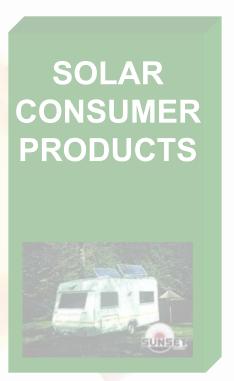
One stop shopping at SUNSET



#### **OUR SECTORS**



SOLAR HOT WATER SYSTEMS





#### ON GRID SYSTEMS









#### ON GRID SYSTEMS









**BIPV**PV modules fully customized and "See Through"



#### **ON GRID SYSTEMS**





**SUNpremium**<sup>®</sup> field structure



## STANDARD OFF GRID SYSTEM





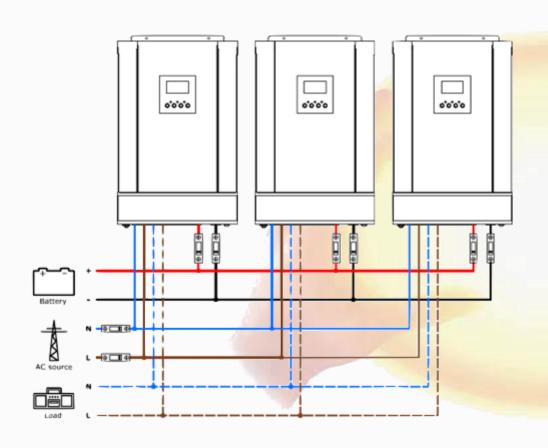








#### **HYBRID SYSTEMS**



- single or threephase
- Option to include the (public)
  grid and/or a diesel genset
- Option to include windpower or other alternative forms of energy
- Optimized efficiency through a mix of AC and DC coubling



# SUNcube -customized turnkey solutions



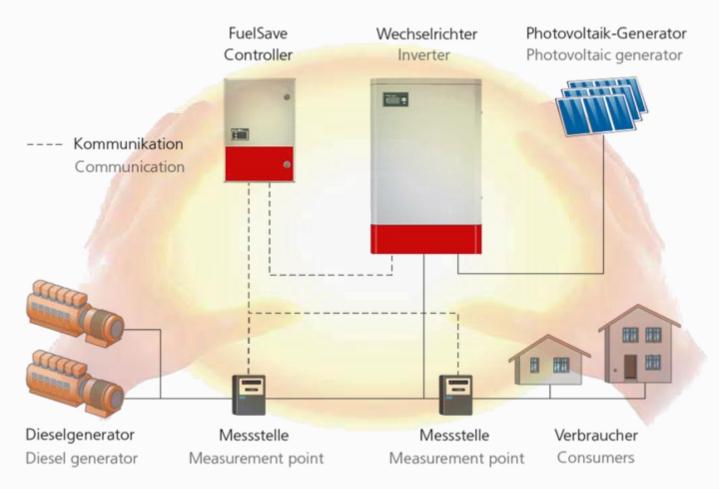








#### **PV-DIESEL HYBRID SYSTEM**







## **PV-DIESEL HYBRID SYSTEM**







**Fuel Saver** 



## ON GRID SYSTEM – SUNpay®





The ideal pre-installed solution to reduce the energy bill.

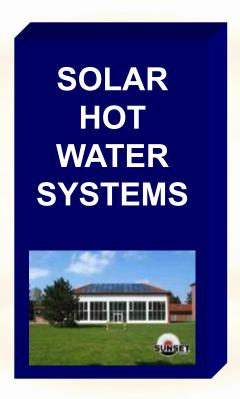
- •"plug&play" grid connected system
- simple installation suitable for nearly every country worldwide.
- extendable up to 12 SUNpay<sup>®</sup>
  systems
- one system for different mounting solutions

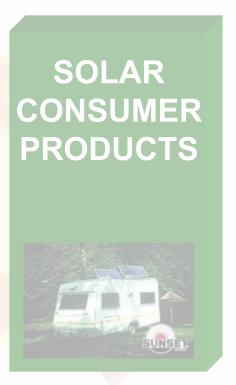




#### **OUR SECTORS**

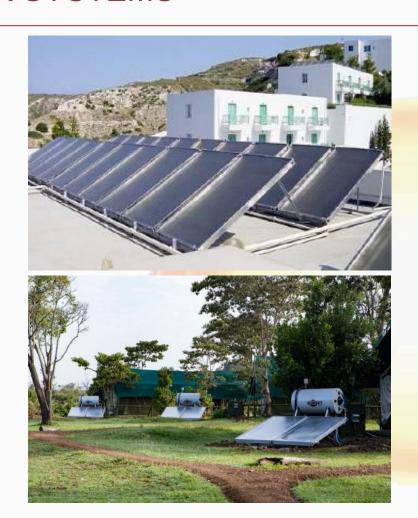


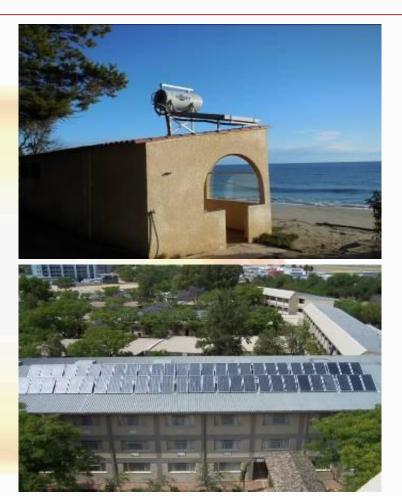






## HOT WATER SYSTEMS

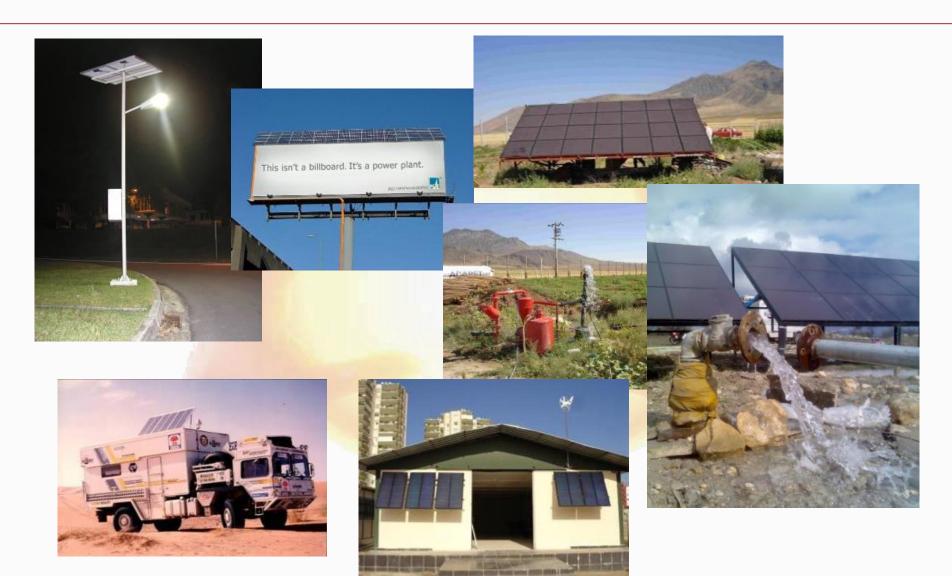




for all different kind of buildings



## FURTHER PRODUCTS





#### INTERNATIONAL PROJECTS



German School Windhoek

Colegio Humboldt, San José



German School Singapur

German School Quito



German School Shanghai

Luanda International School



German School Yakarta



German School El Cairo



German School Montevideo







#### INTERNATIONAL PROJECTS





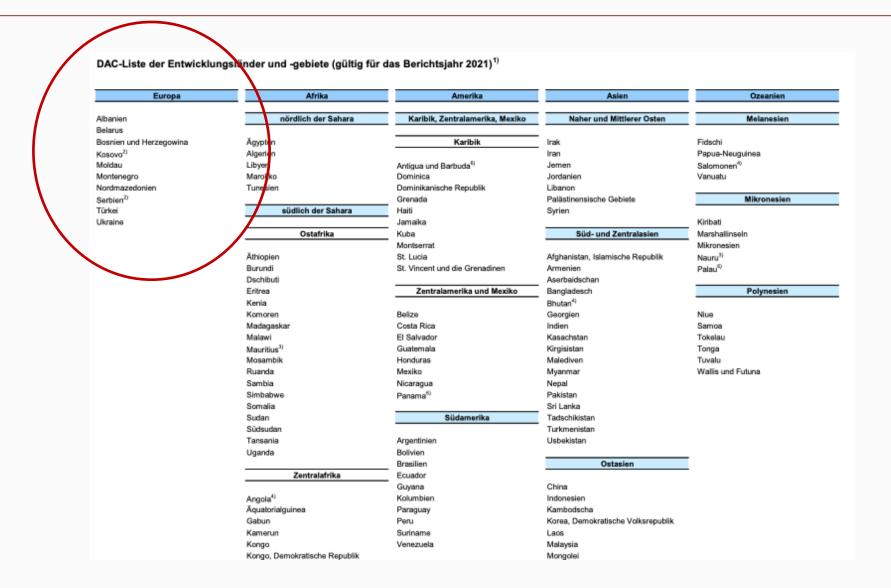








#### INTERNATIONAL PROJECT FINANCING





From the beginning.....

# The world's future energy ® by



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